

U. S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

STRUCTURE-SECTION SHEET

TENNESSEE
MAYNARDVILLE QUADRANGLE

LEGEND

LEGEND (continued)

Known
productive
formations

Shl

Marble

Lead and
zinc

Cbv

Coal

Iron

Section D-I on an
enlarged scale is
shown in the next

SEDIMENTARY ROCKS

SHEET SECTION
SYMBOL SYMBOL

Cbv

Briceville
shale

Cle

Lee
conglomerate

Cpn

Pennington
shale

Cn

Newman
limestone

Dg

Granger
shale

Dc

Chattanooga
shale

Sr

Rockwood
formation

Scl

Clinch
sandstone

Sb

Bays
formation

Ssv

Sevier shale

Smc

Moccasin
limestone

St

Tellco
sandstone

Sc

Chickamauga
limestone

Shl

Holston marble
in Chickamauga
limestone

CSk

Knox
dolomite

Cn

Nolichucky
shale

Cm

Maryville
limestone

Cc

Conasauga
shale

Crg

Rogersville
shale

Crt

Rutledge
limestone

Cr

Rome
formation

Crs

Sandstone
lenticles in Rome
formation

Faults

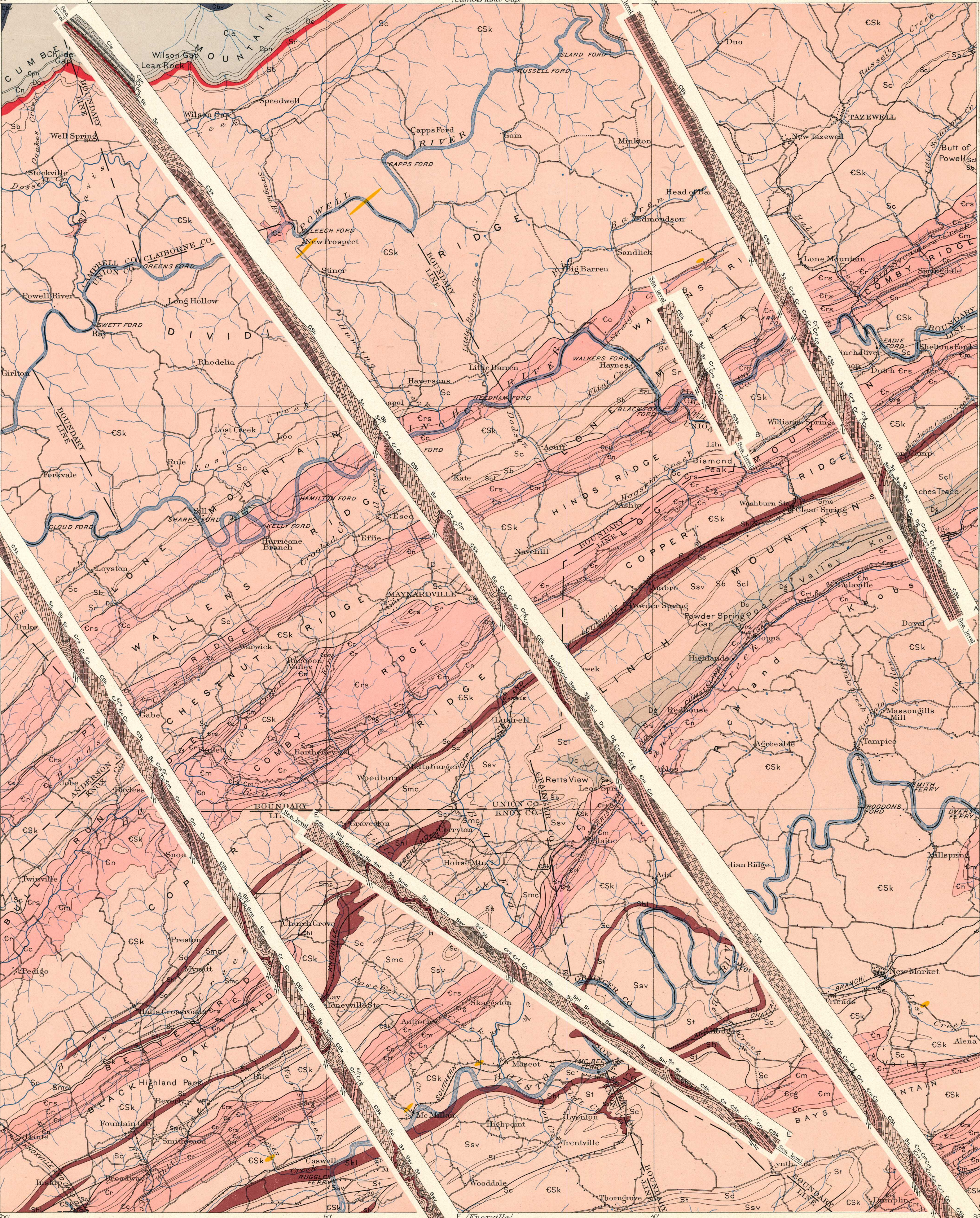
Legend is continued
on the left margin.

CARBONIFEROUS

DEVONIAN

SILURIAN

CAMBRIAN



Henry Gannett, Chief Topographer.
H. M. Wilson, Chief Geographer in charge.
Triangulation by S. S. Gannett.
Topography by C. G. Van Hook and J. H. Wheat.
Surveyed in 1892-93.

Geology by Arthur Keith.
Assisted by Marius R. Campbell.
Surveyed in 1889 and 1893.

Edition of July 1901.